

ABSTRACT

The present invention relates to a manufacturing method for a composite material comprising two or more metals or nonmetals and compounds thereof and, more particularly, to a manufacturing method in which a dispersion material can be dispersed very homogeneously into a base material of the composite material independently of the composition of the composite material. The present invention is characterized in that in a manufacturing method for a composite material in which a metal or a nonmetal or a compound thereof is used as a base material, and at least one kind of metals or nonmetals or compounds thereof different from the base material is dispersed as a dispersion material, a raw material for base material comprising a metal or a nonmetal or a compound thereof constituting the base material and at least one raw material for dispersion material comprising metals or nonmetals or compounds thereof constituting the dispersion material are evaporated simultaneously or alternately, and the evaporated particles are deposited on a substrate to form a bulk body.

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